

**INTRAVENOUS CARDIAC LEAD WITH  
POSITIVE FIXATION SEGMENT  
ABSTRACT OF THE DISCLOSURE**

5 An intravenous lead for use with a cardiac device for  
implantation in the coronary venous system of the heart  
includes a lead body that is adapted to be routed through  
the vascular system into the coronary sinus with the distal  
end portion of the lead placed in the great cardiac vein or  
branch vein. The lead body includes a preformed section  
10 disposed just proximal of its tip so that the lead body  
exhibits a two-dimensional wave having peaks and valleys  
for contacting the endothelial layer of the vein at  
discrete, longitudinally spaced points to stabilize the  
electrode against displacement.

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